Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
Data File : PO090340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 06:02
Operator : YP/AJ
Sample : N5498-09 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 07:19:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.301	3.479	4386672	1529369	1.365	1.439	
2)	SA Decachlor...	10.044	8.482	4580350	1814489	1.869	1.762	
	Target Compounds							
3)	L1 AR-1016-1	5.413f	0.000	5462216	0	51.352	N.D.	#
4)	L1 AR-1016-2	5.552f	0.000	150274	0	0.986	N.D.	#
5)	L1 AR-1016-3	5.552	0.000	150274	0	1.590	N.D.	#
6)	L1 AR-1016-4	5.724f	0.000	31050	0	0.414	N.D.	#
13)	L3 AR-1232-3	5.552f	0.000	150274	0	2.243	N.D.	#
14)	L3 AR-1232-4	5.724f	0.000	31050	0	0.940	N.D.	#
15)	L3 AR-1232-5	5.752	0.000	120159	0	4.535	N.D.	#
16)	L4 AR-1242-1	5.413f	0.000	5462216	0	66.016	N.D.	#
17)	L4 AR-1242-2	5.552f	0.000	150274	0	1.272	N.D.	#
18)	L4 AR-1242-3	5.552	0.000	150274	0	2.019	N.D.	#
19)	L4 AR-1242-4	5.724f	0.000	31050	0	0.533	N.D.	#
21)	L5 AR-1248-1	5.413f	0.000	5462216	0	86.363	N.D.	#
22)	L5 AR-1248-2	5.752	0.000	120159	0	1.269	N.D.	#
27)	L6 AR-1254-2	6.559	0.000	210368	0	1.209	N.D.	#
28)	L6 AR-1254-3	6.925	0.000	116891	0	0.673	N.D.	#
29)	L6 AR-1254-4	7.218	0.000	88647	0	0.695	N.D.	#
30)	L6 AR-1254-5	7.624	0.000	87079	0	0.618	N.D.	#
32)	L7 AR-1260-2	7.349	0.000	209693	0	1.296	N.D.	#
33)	L7 AR-1260-3	7.709	0.000	128083	0	1.219	N.D.	#
34)	L7 AR-1260-4	7.944	0.000	443074	0	3.586	N.D.	#
35)	L7 AR-1260-5	8.249	0.000	276800	0	1.216	N.D.	#
36)	L8 AR-1262-1	7.709	0.000	128083	0	0.773	N.D.	#
37)	L8 AR-1262-2	8.249	0.000	276800	0	0.985	N.D.	#
38)	L8 AR-1262-3	8.553	0.000	404027	0	2.058	N.D.	#
40)	L8 AR-1262-5	9.303	7.960	289698	38669	2.749	0.815	#
41)	L9 AR-1268-1	8.553	0.000	404027	0	1.159	N.D.	#
44)	L9 AR-1268-4	9.303	7.960	289698	38669	2.486	0.712	#
45)	L9 AR-1268-5	9.707	8.238	343875	118892	0.401	0.340	

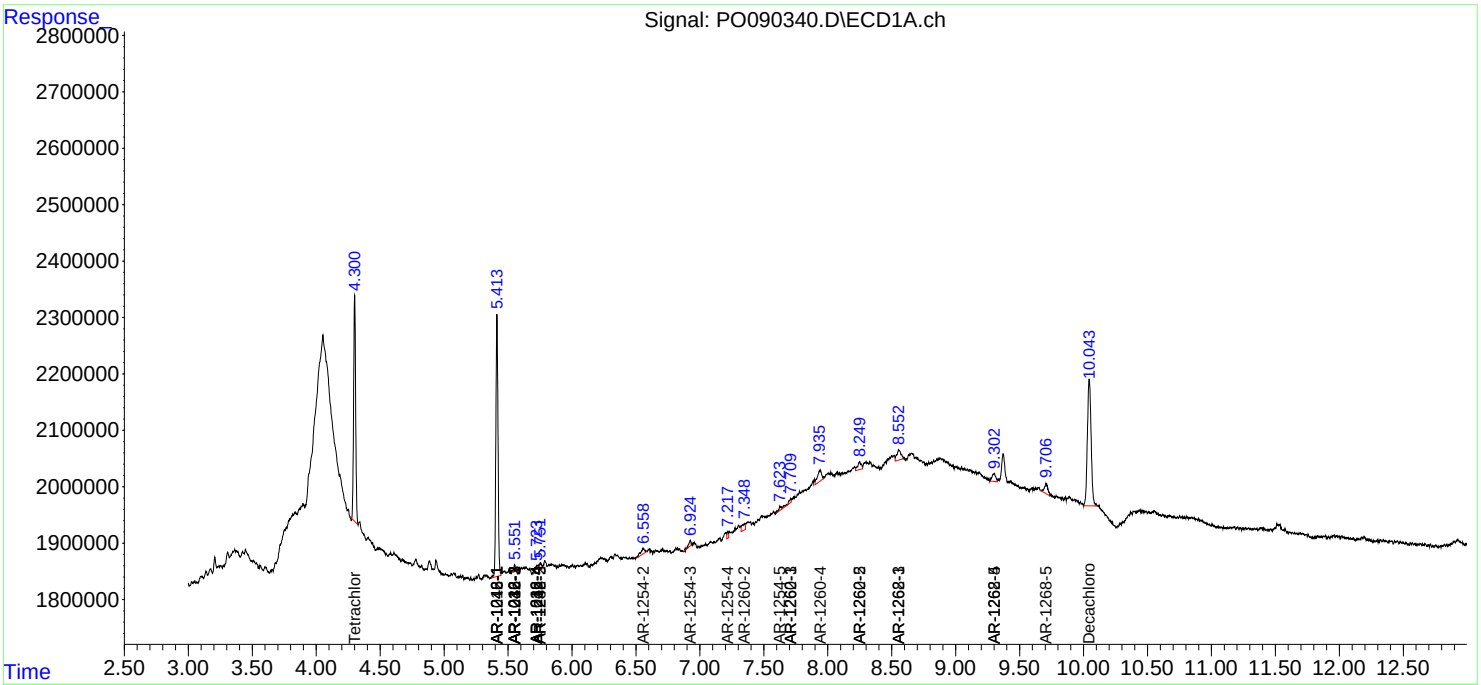
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

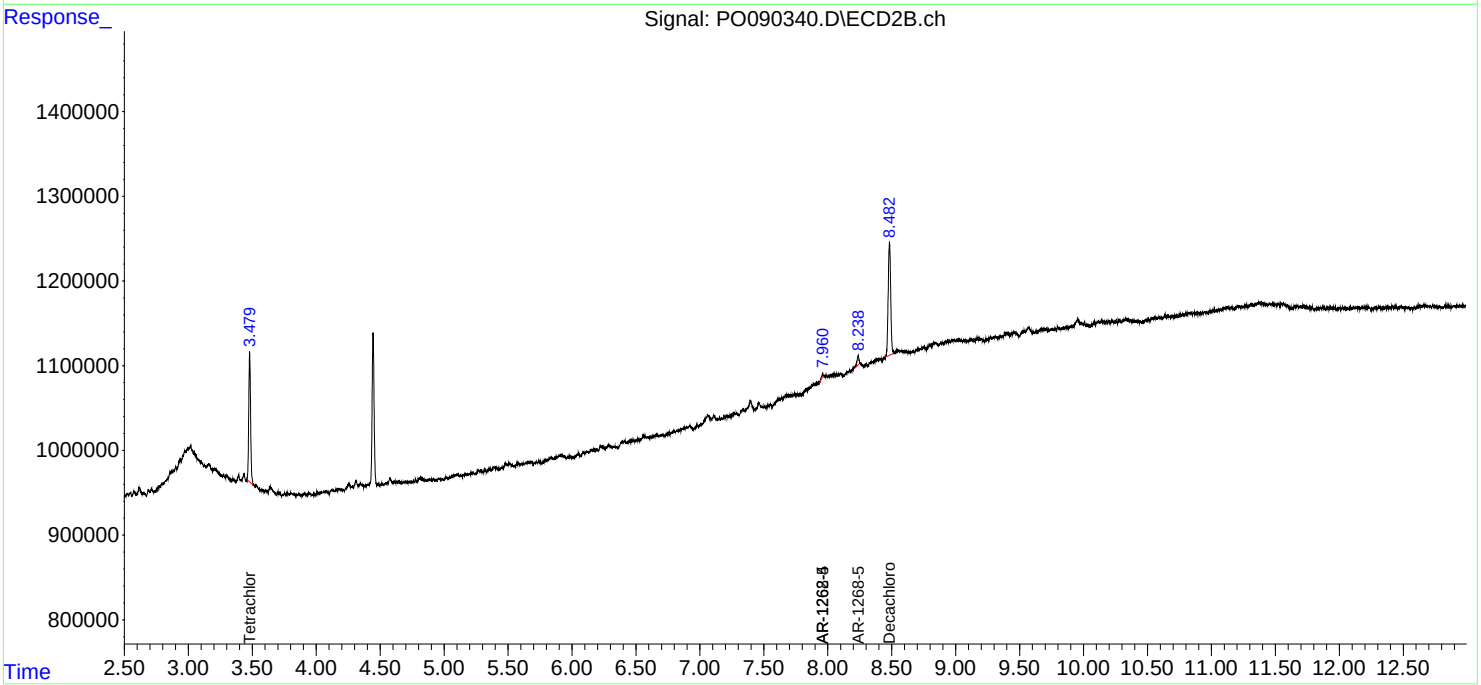
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
Data File : PO090340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 06:02
Operator : YP/AJ
Sample : N5498-09 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

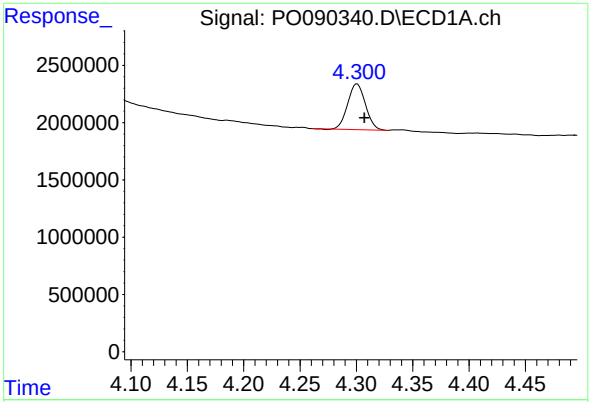
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 07:19:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



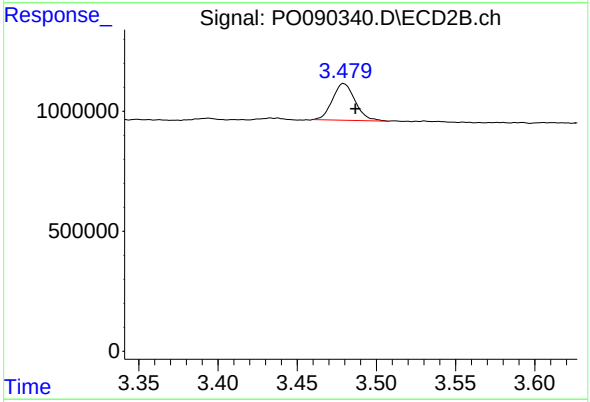




#1 Tetrachloro-m-xylene

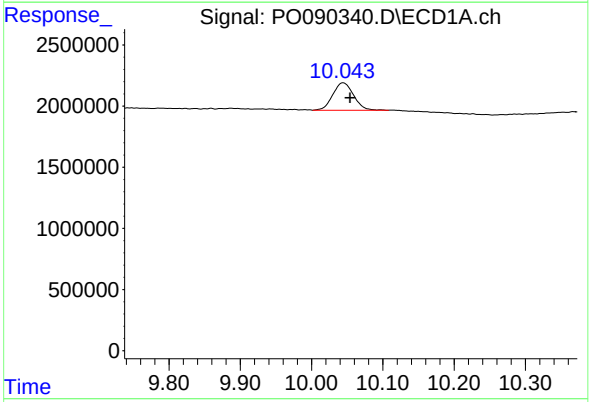
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 4386672
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



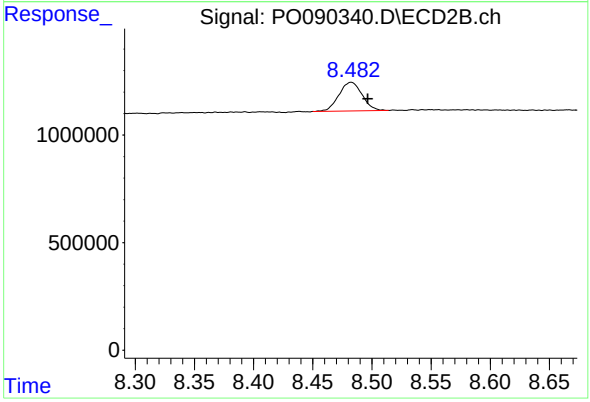
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.007 min
Response: 1529369
Conc: 1.44 ng/ml



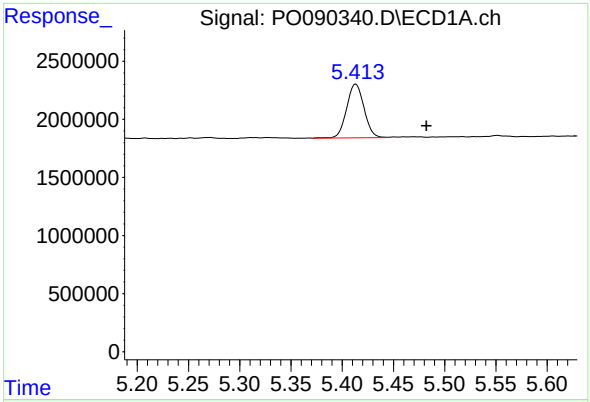
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.010 min
Response: 4580350
Conc: 1.87 ng/ml



#2 Decachlorobiphenyl

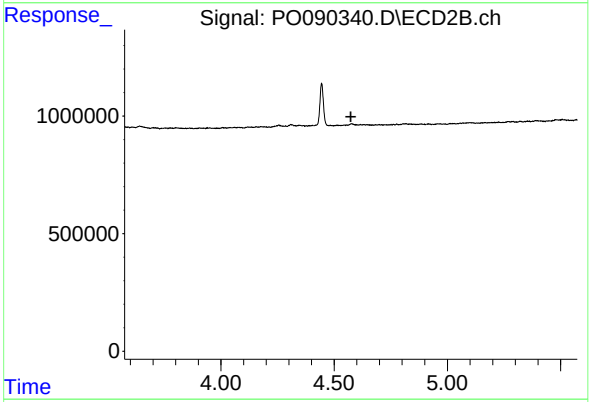
R.T.: 8.482 min
Delta R.T.: -0.014 min
Response: 1814489
Conc: 1.76 ng/ml



#3 AR-1016-1

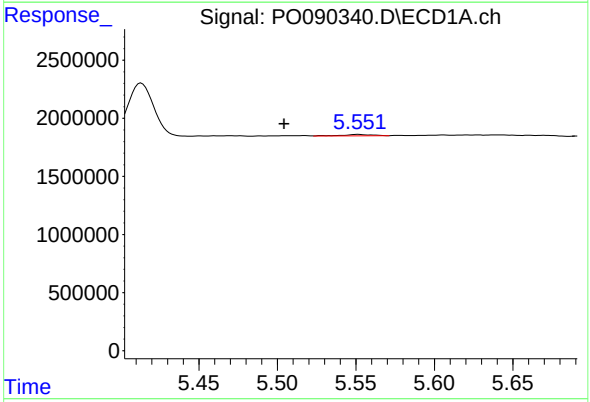
R.T.: 5.413 min
Delta R.T.: -0.069 min
Response: 5462216
Conc: 51.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



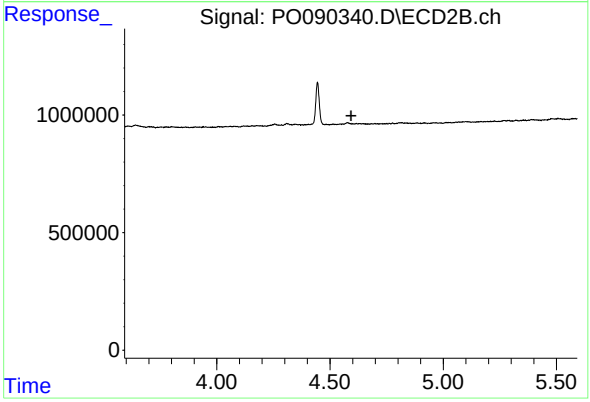
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



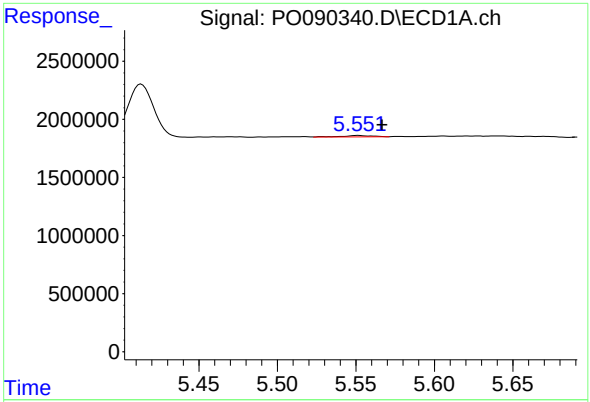
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: 0.047 min
Response: 150274
Conc: 0.99 ng/ml



#4 AR-1016-2

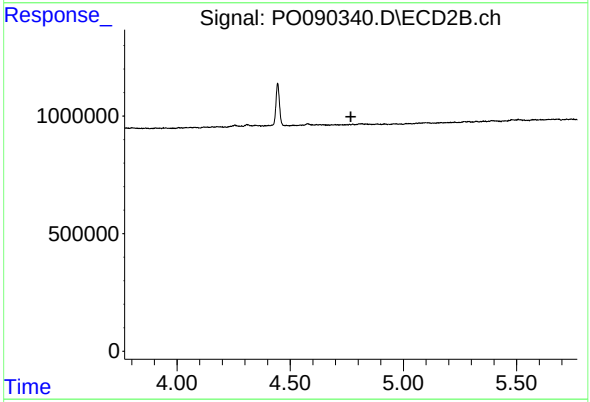
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

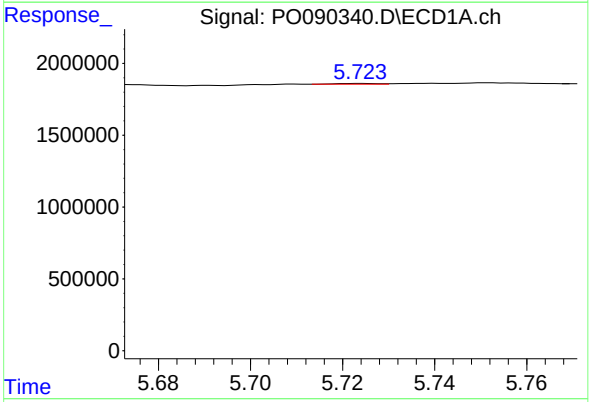
R.T.: 5.552 min
Delta R.T.: -0.015 min
Response: 150274
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



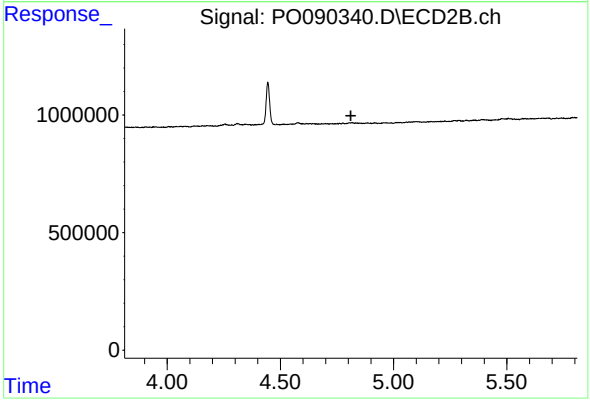
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



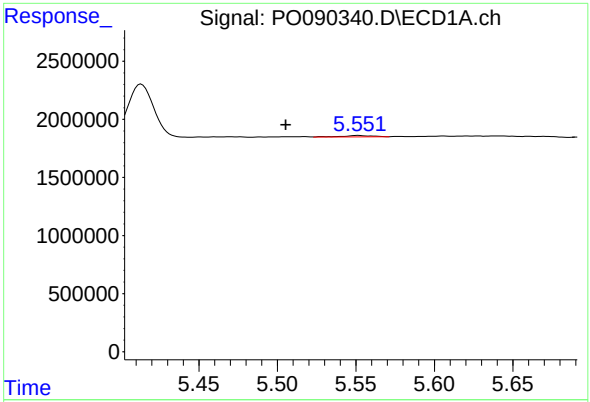
#6 AR-1016-4

R.T.: 5.724 min
Delta R.T.: 0.059 min
Response: 31050
Conc: 0.41 ng/ml



#6 AR-1016-4

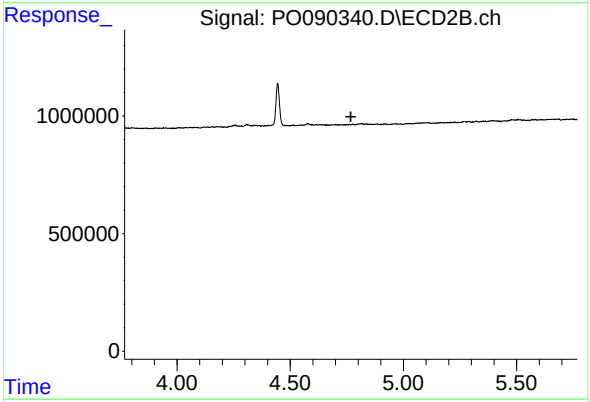
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

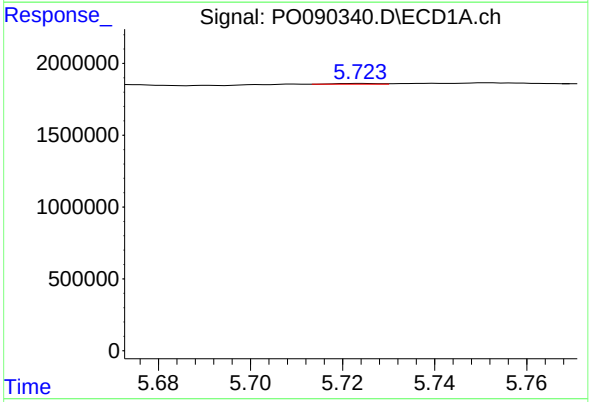
R.T.: 5.552 min
Delta R.T.: 0.046 min
Response: 150274
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



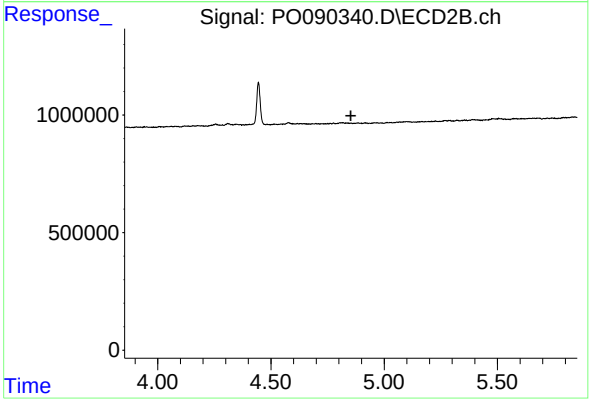
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



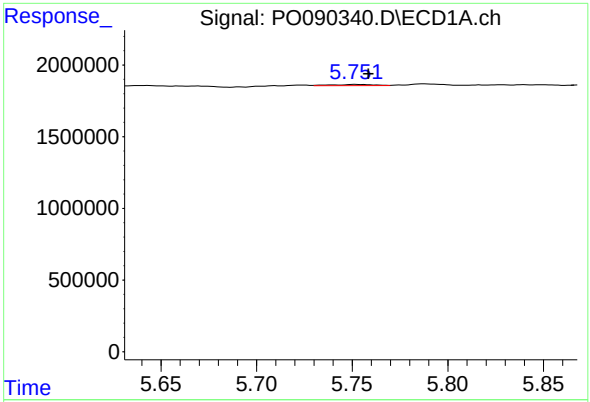
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: 0.058 min
Response: 31050
Conc: 0.94 ng/ml



#14 AR-1232-4

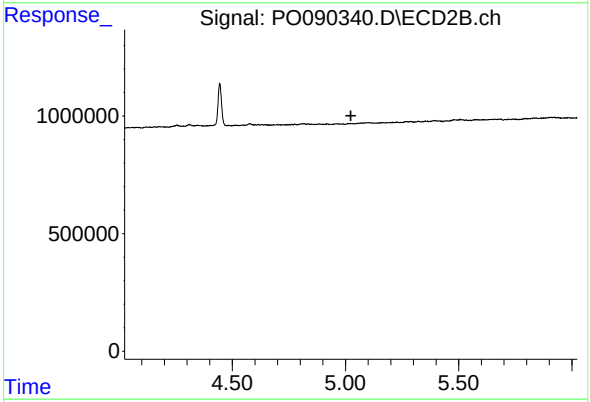
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#15 AR-1232-5

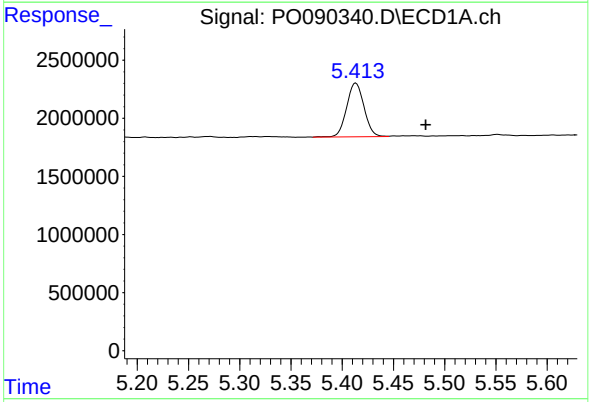
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 120159
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



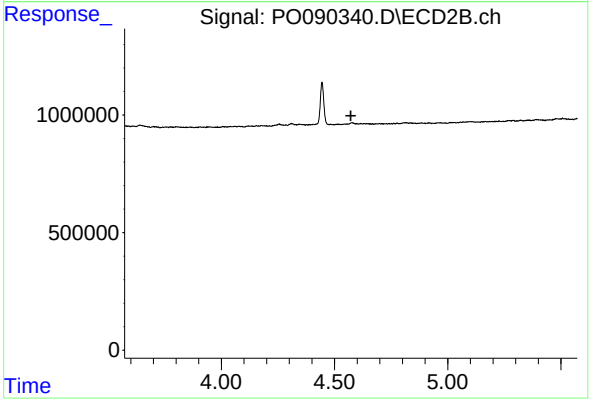
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



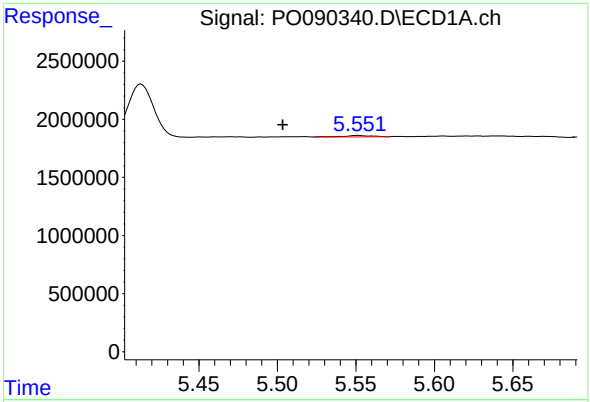
#16 AR-1242-1

R.T.: 5.413 min
Delta R.T.: -0.068 min
Response: 5462216
Conc: 66.02 ng/ml



#16 AR-1242-1

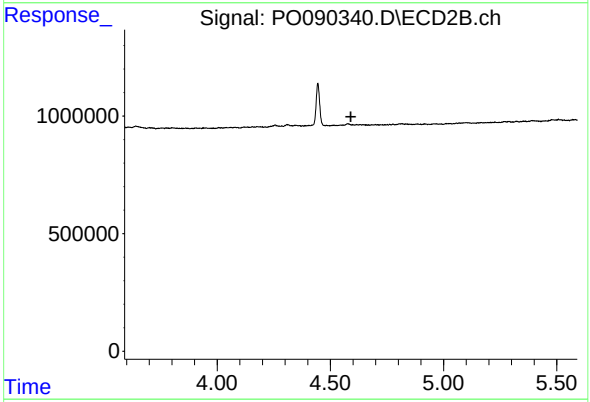
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

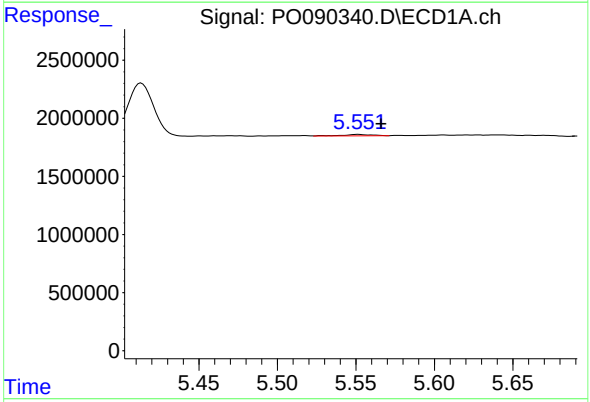
R.T.: 5.552 min
Delta R.T.: 0.048 min
Response: 150274
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



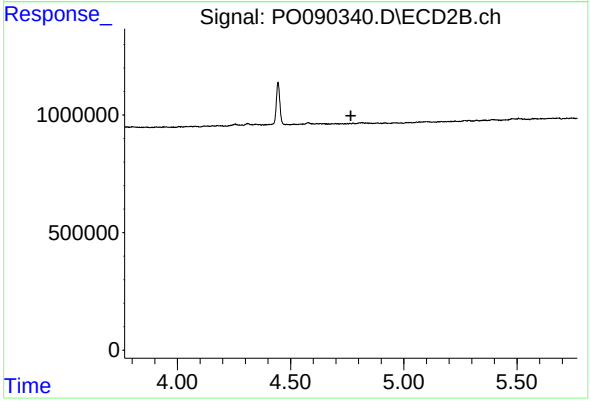
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



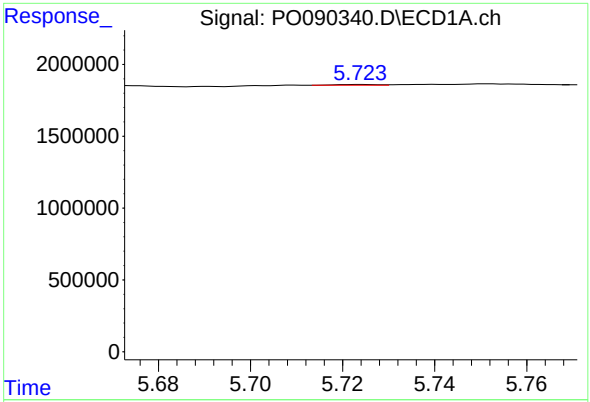
#18 AR-1242-3

R.T.: 5.552 min
Delta R.T.: -0.015 min
Response: 150274
Conc: 2.02 ng/ml



#18 AR-1242-3

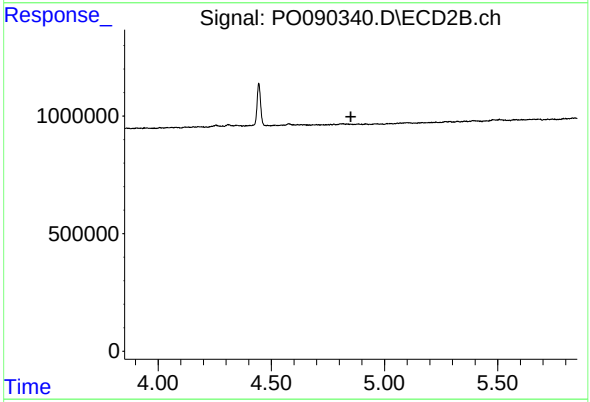
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

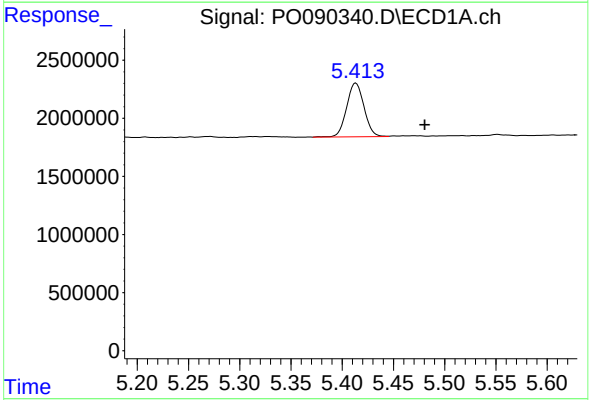
R.T.: 5.724 min
Delta R.T.: 0.059 min
Response: 31050
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



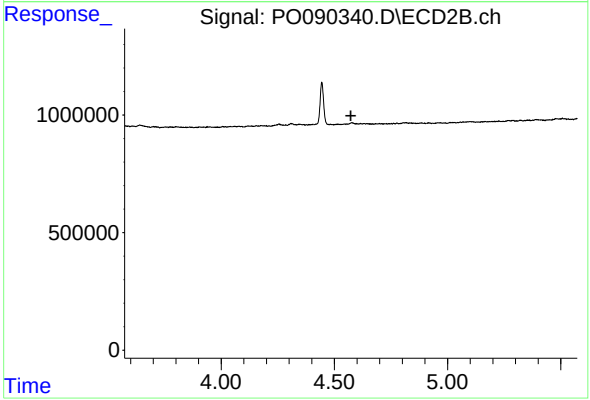
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



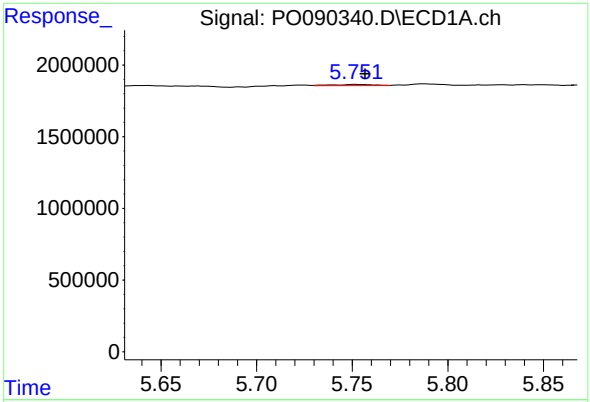
#21 AR-1248-1

R.T.: 5.413 min
Delta R.T.: -0.067 min
Response: 5462216
Conc: 86.36 ng/ml



#21 AR-1248-1

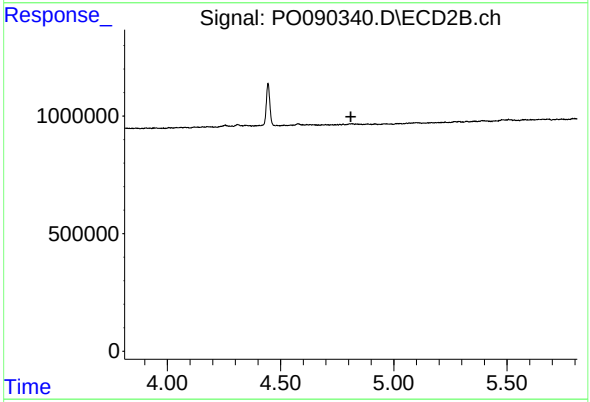
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

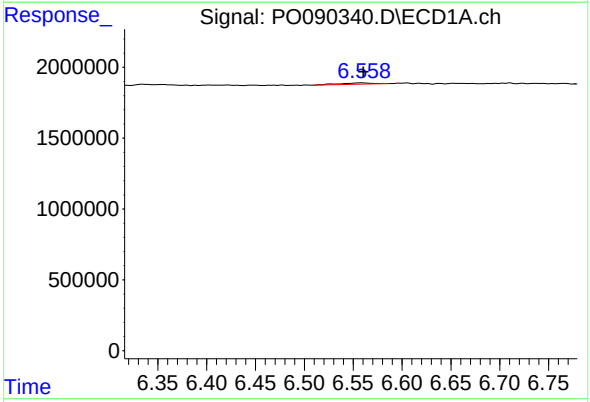
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 120159
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



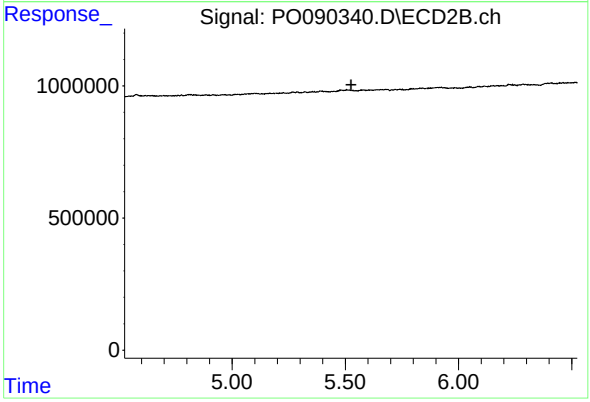
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



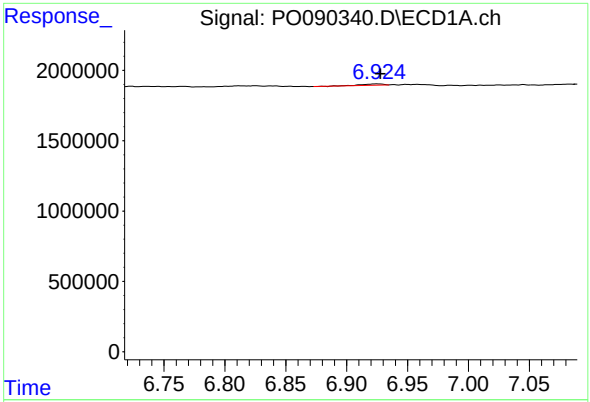
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 210368
Conc: 1.21 ng/ml



#27 AR-1254-2

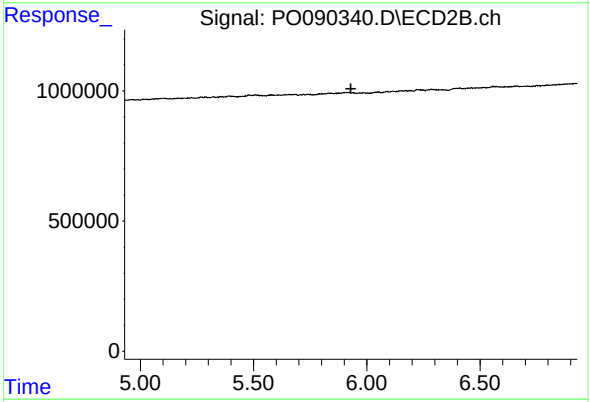
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

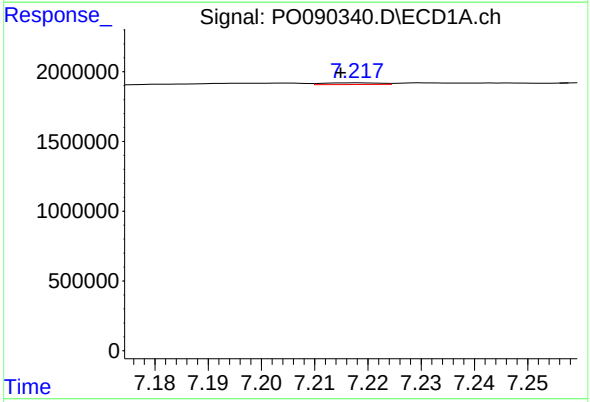
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 116891
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



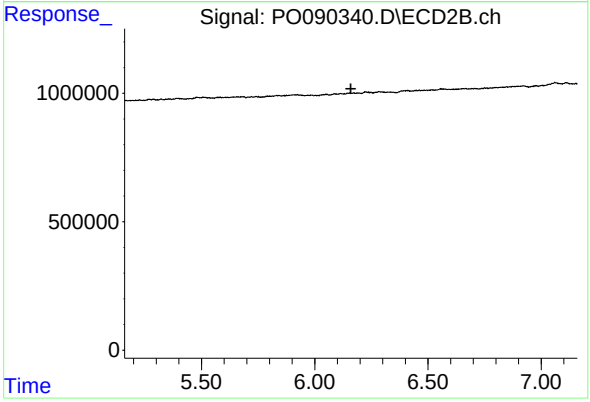
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



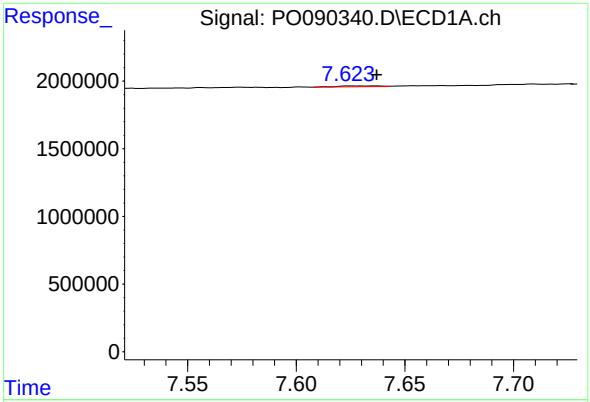
#29 AR-1254-4

R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 88647
Conc: 0.70 ng/ml



#29 AR-1254-4

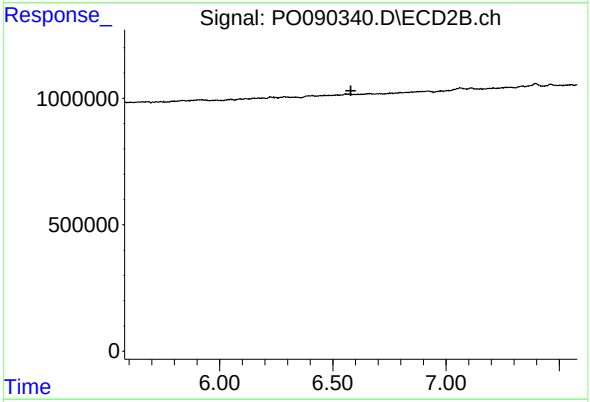
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#30 AR-1254-5

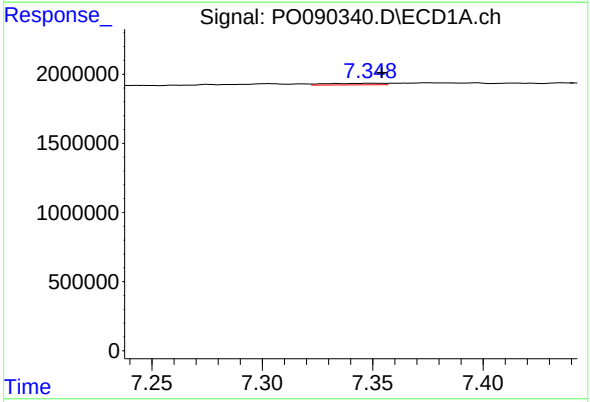
R.T.: 7.624 min
Delta R.T.: -0.013 min
Response: 87079
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



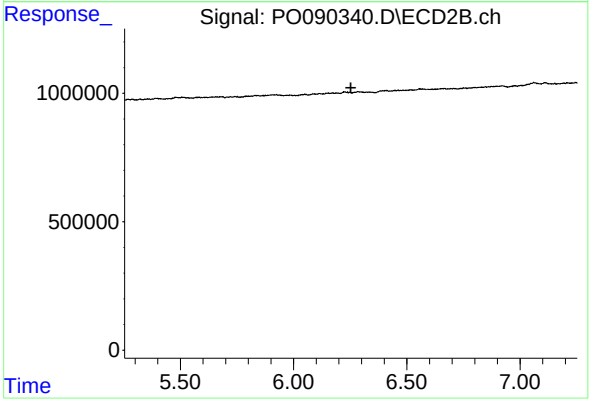
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



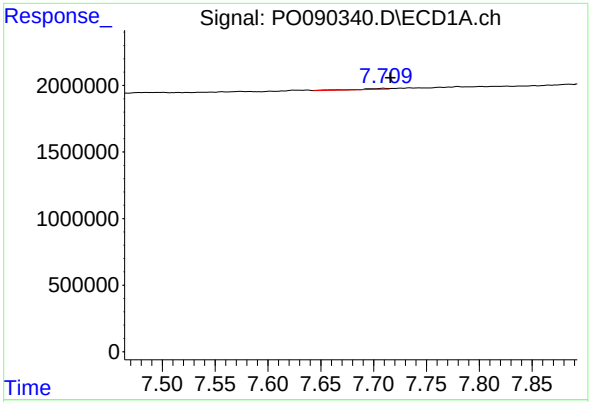
#32 AR-1260-2

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 209693
Conc: 1.30 ng/ml



#32 AR-1260-2

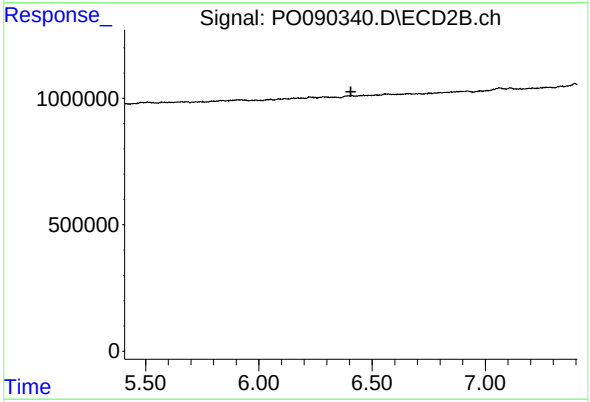
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

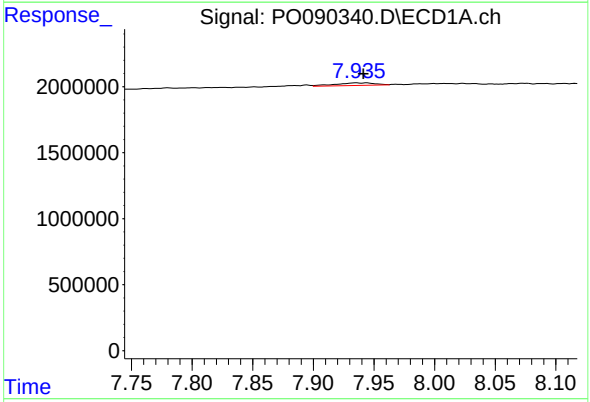
R.T.: 7.709 min
Delta R.T.: -0.007 min
Response: 128083
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



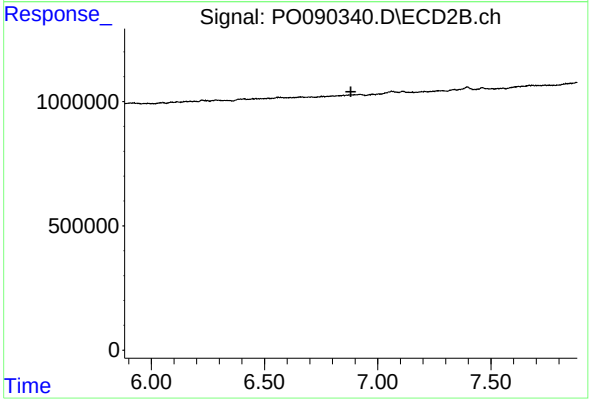
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



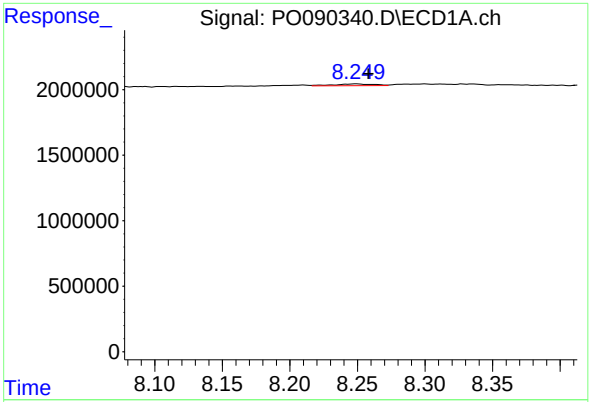
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 443074
Conc: 3.59 ng/ml



#34 AR-1260-4

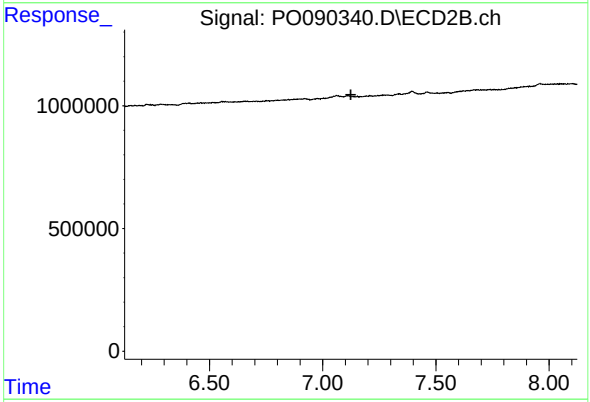
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

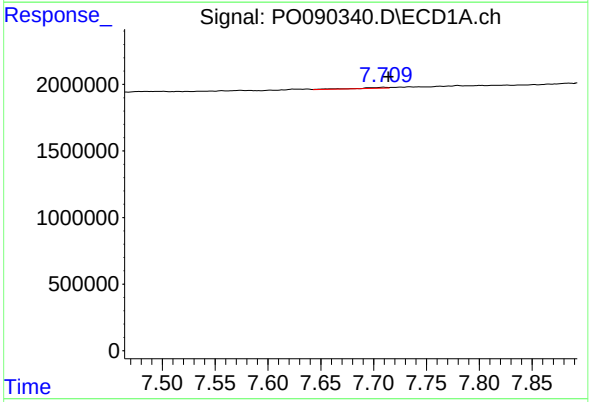
R.T.: 8.249 min
Delta R.T.: -0.009 min
Response: 276800
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



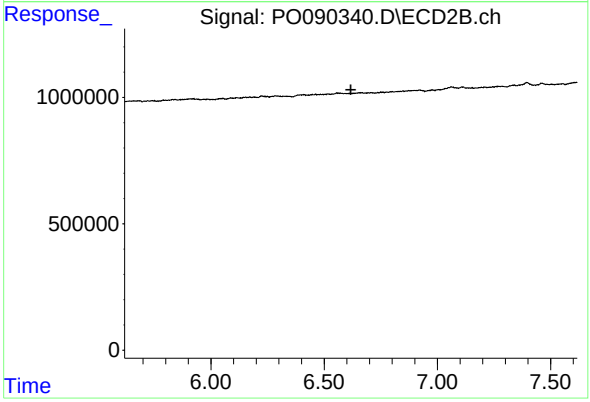
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



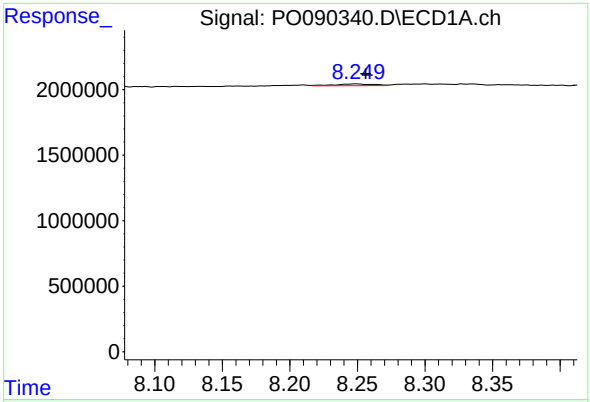
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: -0.005 min
Response: 128083
Conc: 0.77 ng/ml



#36 AR-1262-1

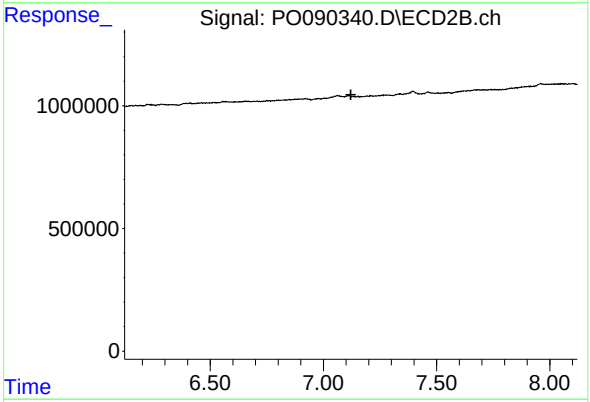
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

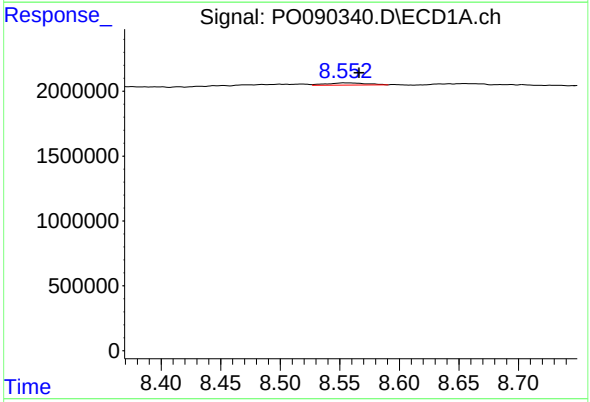
R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 276800
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



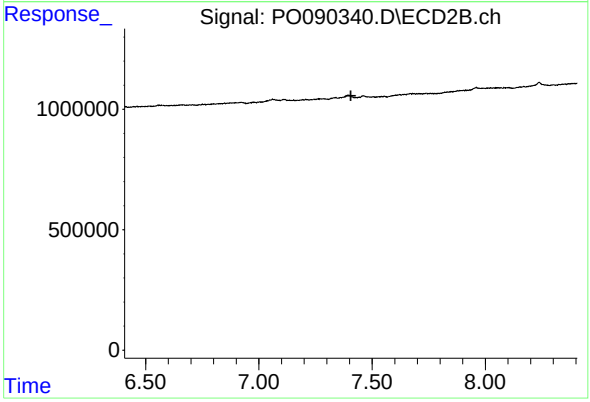
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



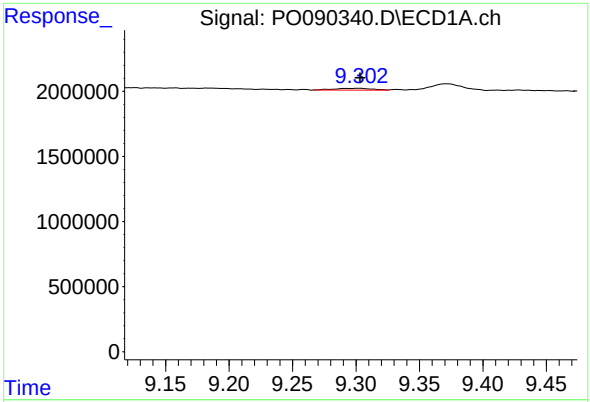
#38 AR-1262-3

R.T.: 8.553 min
Delta R.T.: -0.013 min
Response: 404027
Conc: 2.06 ng/ml



#38 AR-1262-3

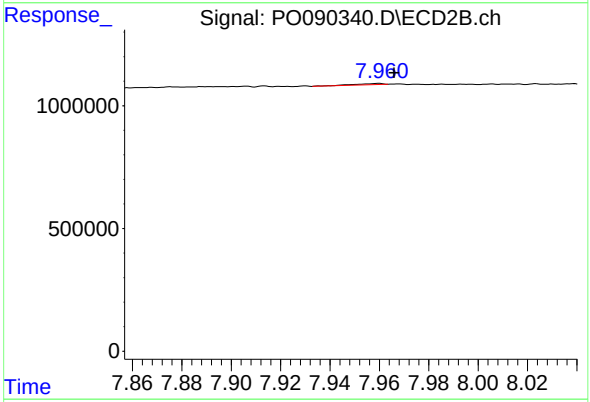
R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



#40 AR-1262-5

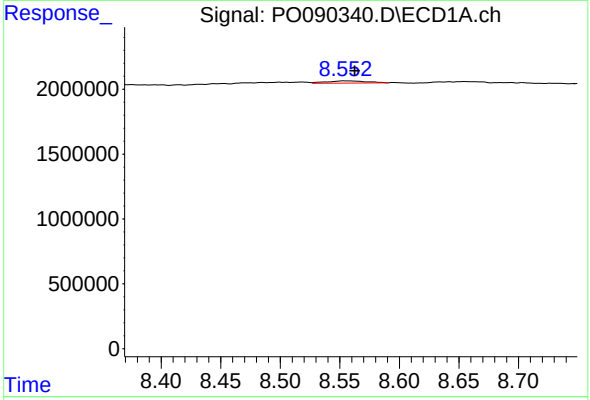
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 289698
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



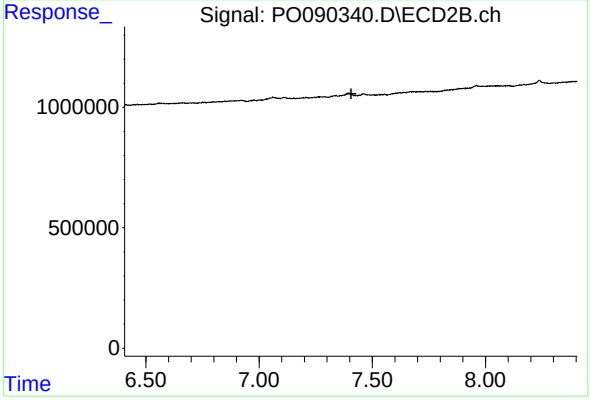
#40 AR-1262-5

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 38669
Conc: 0.81 ng/ml



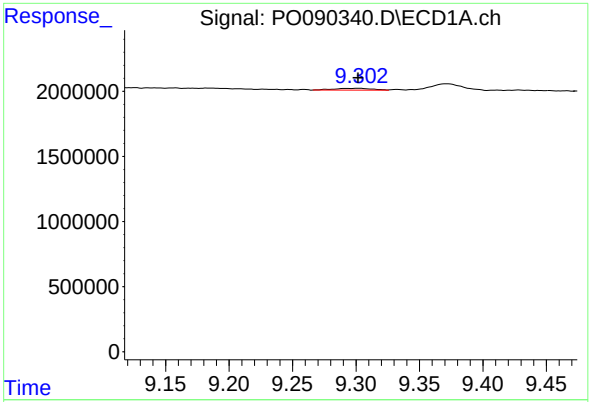
#41 AR-1268-1

R.T.: 8.553 min
Delta R.T.: -0.009 min
Response: 404027
Conc: 1.16 ng/ml



#41 AR-1268-1

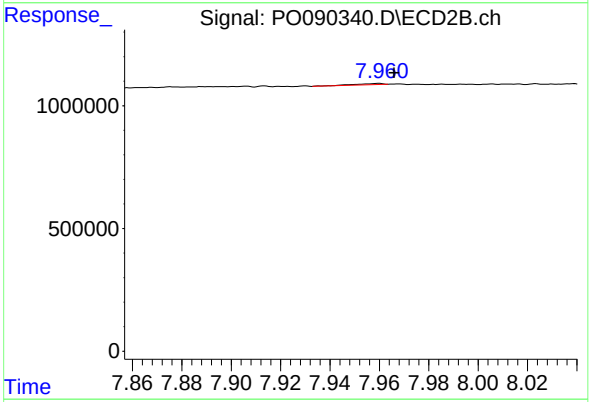
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#44 AR-1268-4

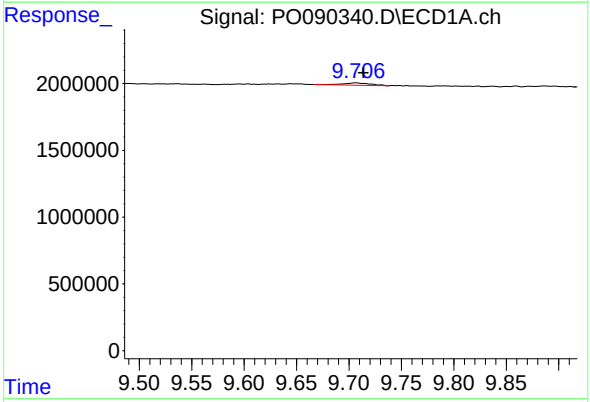
R.T.: 9.303 min
Delta R.T.: 0.001 min
Response: 289698
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



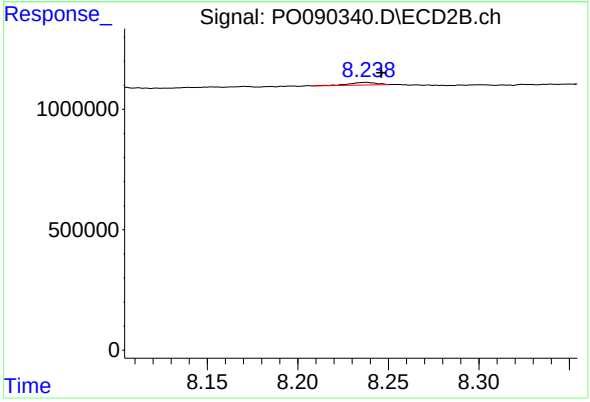
#44 AR-1268-4

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 38669
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.007 min
Response: 343875
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 8.238 min
Delta R.T.: -0.008 min
Response: 118892
Conc: 0.34 ng/ml